

**Offset Project Name**

**Offset Project ID Code**

## Form CA-2.3E – Monitoring and Verification Plan

Provide the Monitoring and Verification Plan (M&V Plan) as an attachment. The attachment must include a header that indicates it is an attachment to Form CA-2.3E and includes the offset project name and offset project ID code.

Check the boxes below to indicate that the M&V Plan includes the following required information:

- 1. Documentation of Methane Generation Calculation Procedures. Spreadsheet documenting equations and project-specific data sources for each influent-generating facility that will be used to calculate monthly baseline methane emissions
- 2. Influent Monitoring Procedures. Documentation of monitoring procedures to be used at each facility supplying manure and/or organic food waste influent to the anaerobic digester
- 3. Documentation of Methane Captured and Destroyed. Spreadsheet documenting calculations and project-specific data sources that will be used to quantify annual volume of methane captured and destroyed by the anaerobic digester
- 4. Documentation of Transport CO<sub>2</sub> Emissions (only applicable to regional-type digesters). Spreadsheet documenting procedures to be used to quantify CO<sub>2</sub> emissions due to transportation of manure and organic food waste from facilities where the manure and organic food waste were generated to the anaerobic digester
- 5. Quality Assurance/Quality Control (QA/QC) Procedures. Documentation of QA/QC procedures for equipment to be used to measure biogas volumetric flow and methane concentration
- 6. Documentation of Measuring and Monitoring Equipment Maintenance, Operation, and Calibration. Documentation of record keeping protocol that will be used to ensure that required actions are performed and documented
- 7. Record Keeping and Records Retention Protocol. Documentation of record keeping and records retention protocol that will be used to maintain documentation throughout the duration of the offset project